AUG 1 2 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Problem O. Martin et al.

Title:

Filed:

Changing Fluid Flow Direction

Docket No.:

KMG1097

September 25, 2003

Examiner:

Eric K. Nicholson

Serial No.: 10/670,981

Due Date: August 18, 2005

Group Art Unit: 3679

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard and this transmittal document.

X An Amendment and Response (6 Pages).

Customer Number 36732:

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Stanley K Haii Reg. No. 37548

SKH/clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this **IO** day of August, 2005.

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Name

Signature

(GENERAL)

IFW

S/N 10/670981

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AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicant has reviewed the Office Action mailed on May 18, 2005. Please amend the above-identified patent application as follows.